

PTO/SB/08A (08-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**


<b>Application Number</b>	10/600,104
<b>Filing Date</b>	06/20/2003
<b>First Named Inventor</b>	Furumiya, Masayuki
<b>Art Unit</b>	2826
<b>Examiner Name</b>	Tran, Tan N.
<b>Attorney Docket Number</b>	N18347102E

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TS
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5/6</sup> (known)				
TT		JP-2001-284533	10-12-2001	Oki Electric Ind Co Ltd		
TT		JP-2002-123915	04-26-2002	Alps Electric Co Ltd		
TT		JP-2002-025824	01-25-2002	Japan Science & Technology Corp Miyagi Prefecture		
TT		JP-11-176639	07-02-1999	Fuji Electric Co Ltd		

Examiner Signature		Date Considered	03/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/600,104
		Filing Date	06/20/2003
		First Named Inventor	Furumiya, Masayuki
		Art Unit	2826
		Examiner Name	Tran, Tan N.
Sheet 2	of 2	Attorney Docket Number	N18347102E

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TT		Japanese Patent Office Action of 06/07/2005	
TT		English Translations of the indicated portions of the above-referenced Japanese Patent Office Action	

Examiner Signature		Date Considered	03/06
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Substitution for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b> Application Number 10/600,104 Filing Date 06/20/2003 First Named Inventor FURUMIYA, Masayuki Art Unit 2828 Examiner Name Tran, Tan N. Attorney Docket Number N18347102E	
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		Country Code* Number* Kind Code* (FI 12000)				
HT		EP-0 523 450 A1	01-20-1993	Sumitomo Electric Industries, Ltd		
HT		EP-0 812 016 A1	12-10-1997	Harris Corporation		
HT		EP-0 702 379 A1	03-20-1996	Kabushiki Kaisha Toshiba		

Examiner Signature		Date Considered	03/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/600,104
		Filing Date	06/20/2003
		First Named Inventor	FURUMIYA, Masayuki
		Art Unit	2826
		Examiner Name	Tran, Tan N.
Sheet 2 of 2	Attorney Docket Number	N18347102E	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T‡
		French Search Report of 03/30/05	
		European Search Report of 10/22/92	
		European Search Report of 09/01/97	
		European Search Report of 12/19/95	

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